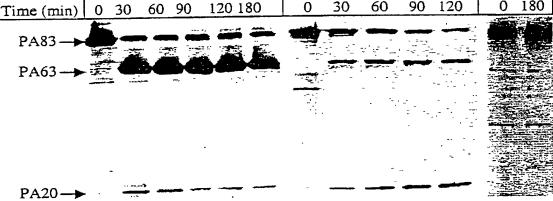
0 | 180 | 180

PCT/US00/26192

Fig. 1

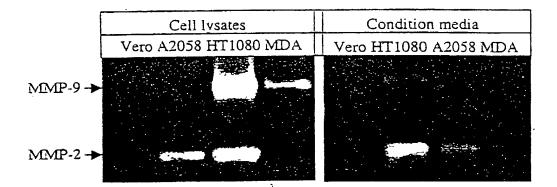
				_			MMIP-2
h	Cleave by			Furin			MMP-9
IJ	Time (min)	0	30	60	120	180	Time (min)
	PA83 →						PA83-
	PA63 →	. <u> </u>	-	-		-	

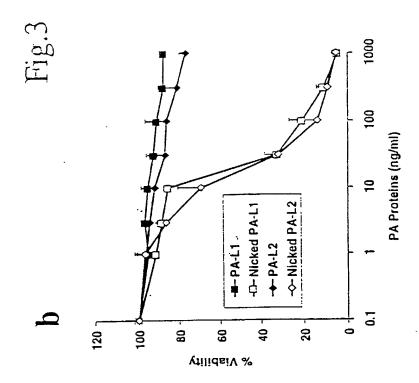
PA20 — MMP-2 MMP-9 Furin
Time (min) 0 30 60 90 120 180 0 30 60 90 120 0 180



MMP-9  $\mathbf{d}$ Furin Cleave by MMP-2 60 90 120 30 0 180 30 90 120 180 60 Time (min) PA83-PA63-PA20-

Fig. 2





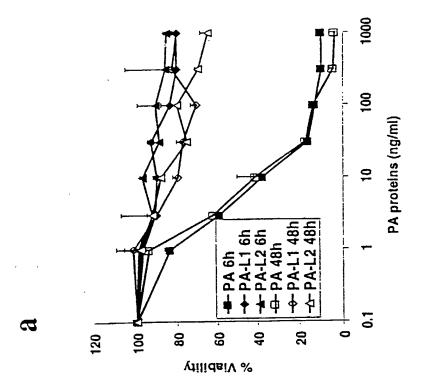
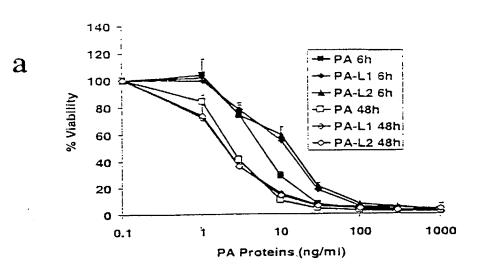
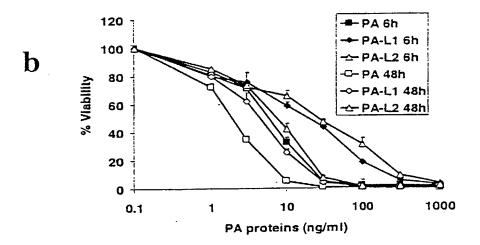


Fig. 4





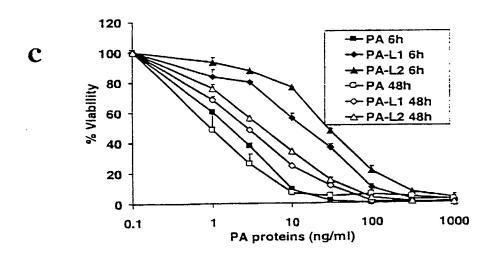


Fig. 5

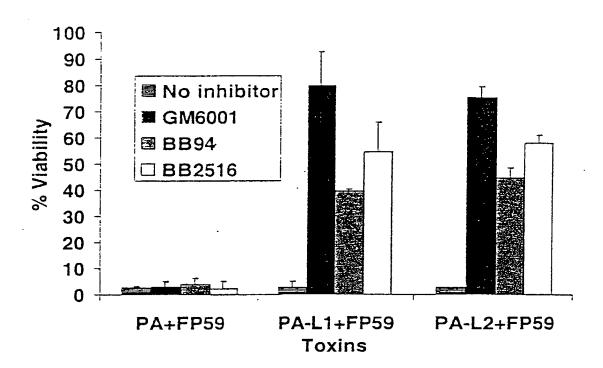


Fig. (

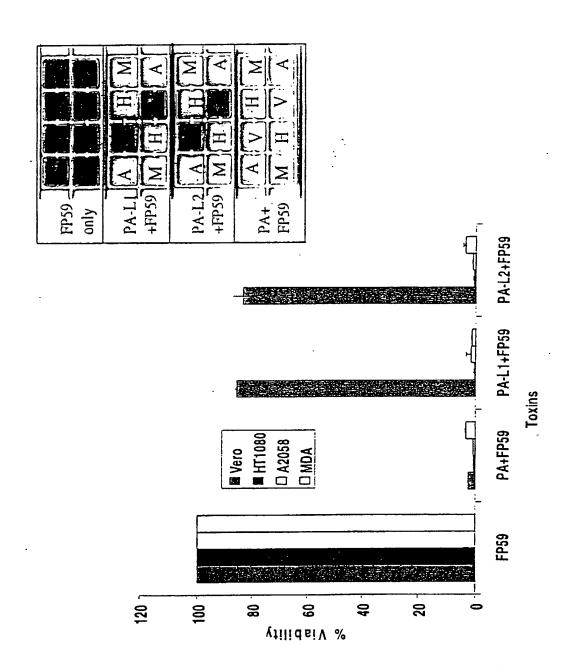


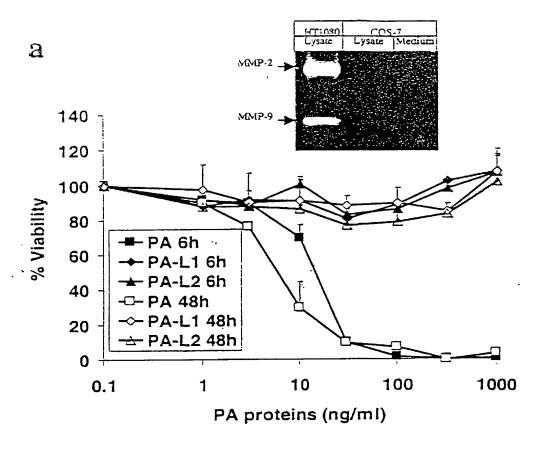
Fig.

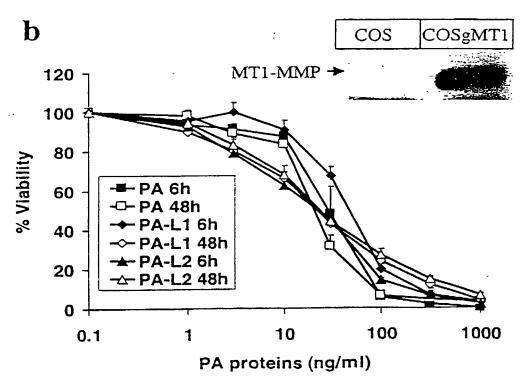
		*	Wt-PA	Y <sub>C</sub>		P <sub>1</sub>	PA-L1	_			PA	PA-L2	7	
ime(min)	0	10	40	12(	) 360	0 40 120 360 0 10 40 120 360 0 10 40 120 360	40	1203	09	0	10	40	120	360
		11	J		10	1								

									_				
		Wt-PA	Y <sub>C</sub>			P/	PA-L1			P/	PA-L2	2	
0	10	40	120	40 120 360 0	0	10	40	10 40 120 360	<u> </u>	10	40	10 40 120 360	09
			11			1		3		!			

8/17







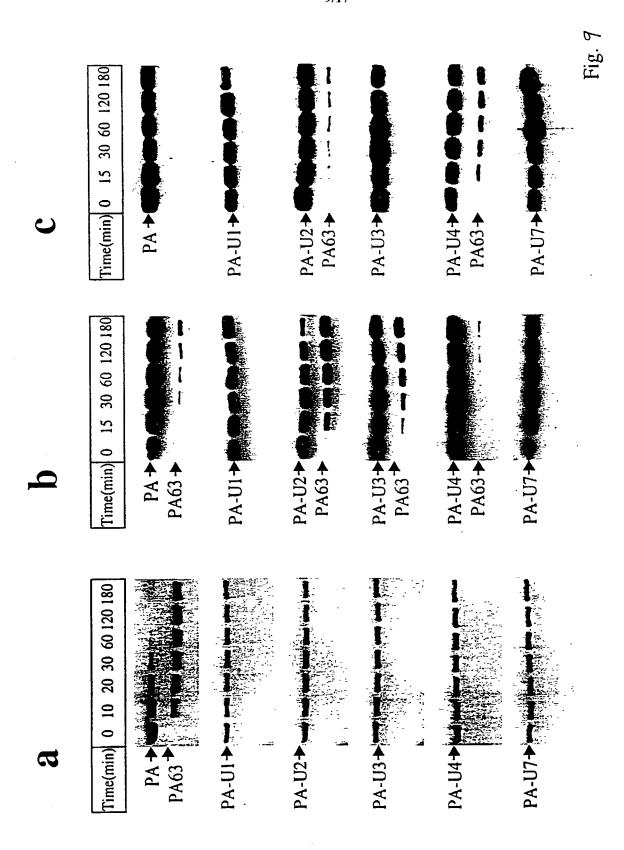


Fig. 10

	— 64 kD	— 50 kD	— 36 kD	— 16 kD
ı	+		,	
Vero	+			
Bowes	+			
Hela A2058 Bowes	+			
Hela	+			
Cell	Pro-uPA	Pro-uPA -	B-chain →	

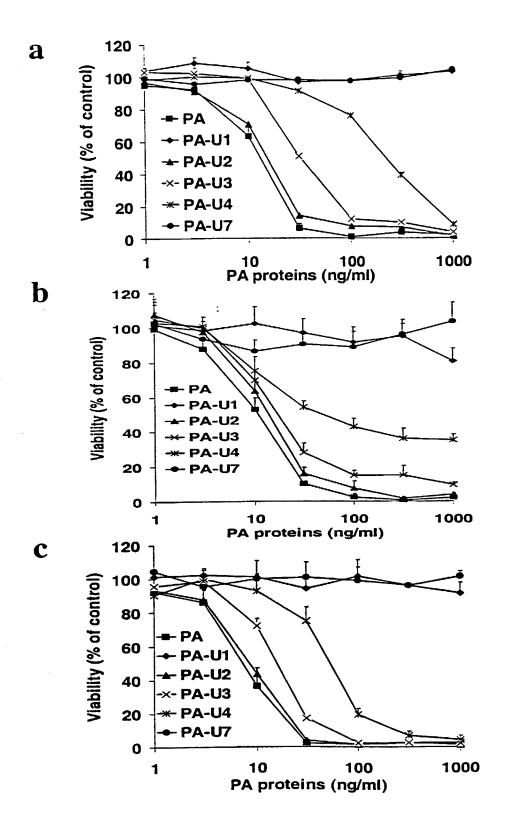
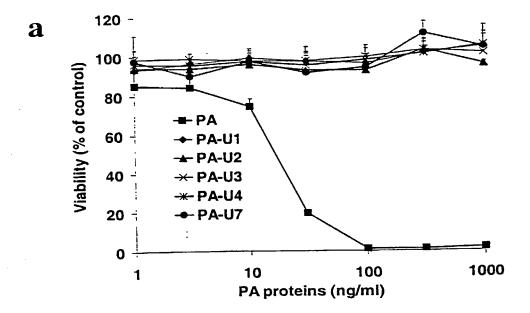


Fig. 11



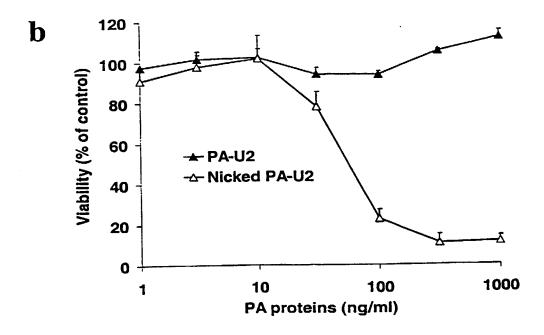


Fig. 12.

a

		WT	-PA			PA-	U2	
PAI-1	_	-		+	_	-		+
Time(min)	0	30	120	120	0	30	120	120
PA63 → oligomer	er St.				•	•	•	•
	-						<del></del>	
PA83 → PA63 →		7.64						

b

		WT	-PA			PA-	U2	
PAI-1	_	_	_	+	-			+
Time(min)	0	30	120	120	0	30	120	120
PA63 → oligomer	<del></del>							Supara P
PA83 → PA63 →	- Annual Control							

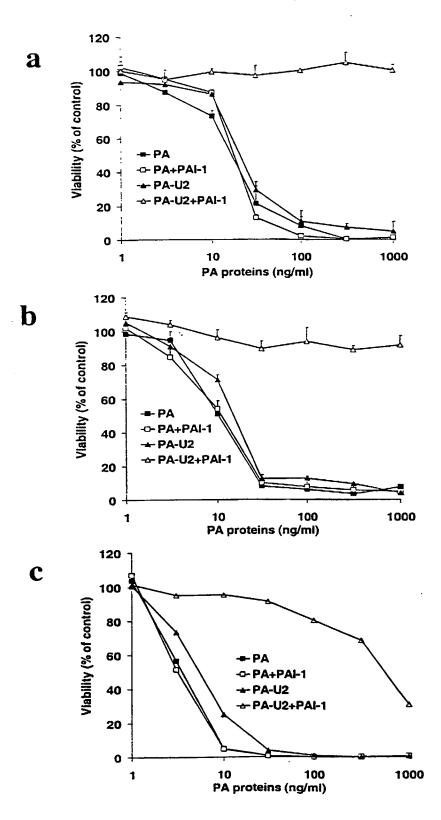
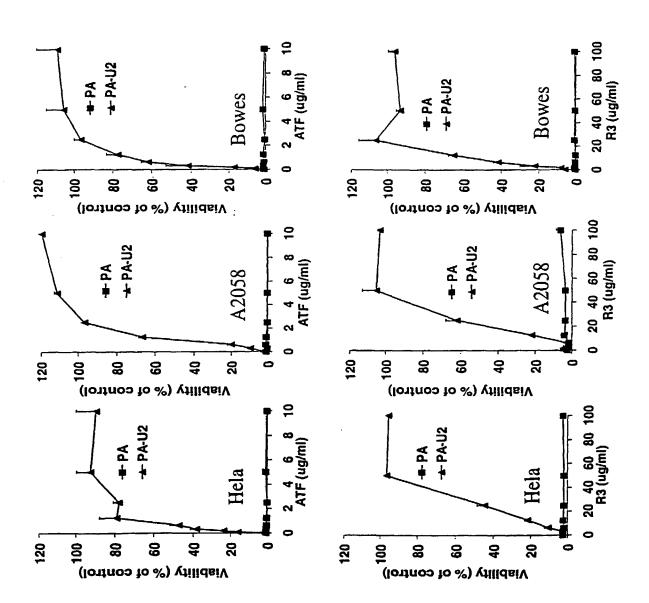


Fig. 14

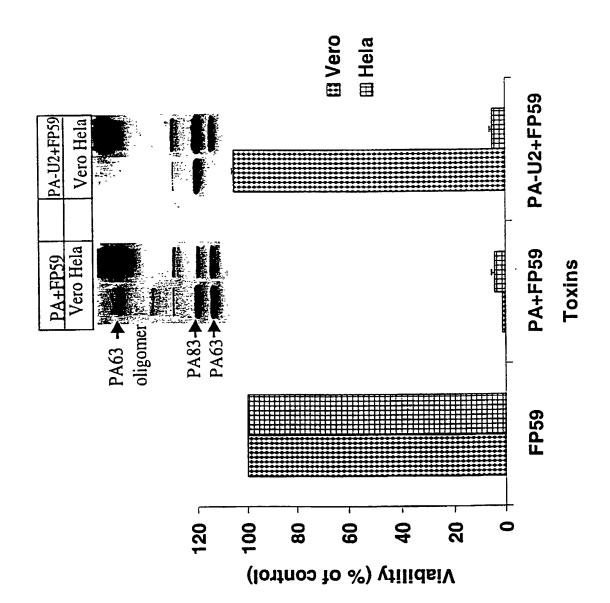
Fig. 15

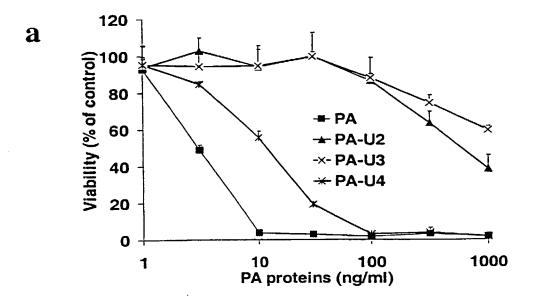


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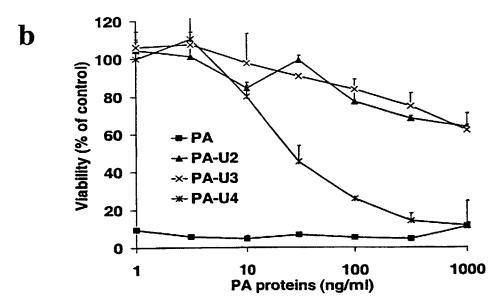


Fig. 17